

EG & G WAKEFIELD ENGINEERING -- W-120 -- 6850-01-017-3064

===== Product Identification =====

Product ID:W-120

MSDS Date:11/01/1988

FSC:6850

NIIN:01-017-3064

MSDS Number: BLHHV

=== Responsible Party ===

Company Name:EG & G WAKEFIELD ENGINEERING

Address:60 AUDUBON ROAD

City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Info Phone Num:617-245-5900

Emergency Phone Num:617-245-5900

Preparer's Name:DAVID F HEGARTY

CAGE:05820

=== Contractor Identification ===

Company Name:

EG & G WAKEFIELD ENGINEERING

Address:80 AUDUBON RD

Box:City:WAKEFIELD

State:MA

ZIP:01880

Country:US

Phone:617 245 5900

CAGE:05820

===== Composition/Information on Ingredients =====

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 60-80%

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:SILICON FLUID; (SILICONE RESIN)

CAS:63148-62-9

Fraction by Wt: 20-40%

===== Hazards Identification =====

LD50 LC

50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO FILLER MATERIAL IS

UNLIKELY TO OCCUR UNLESS THE PRODUCT IS APPLIED IN A MANNER WHICH RESULTS IN GENERATION OF MISTS OR FUMES, OR WHEN MACHINING OF THE CURED PRODUCT RESULTS IN GENERATION OF DUST PARTICLES. INHAL: INHALATION OF VAPORS AT ELEVATED TEMPERATURES MAY CAUSE (EFFECTS OF OVEREXPOSURE)

XPO)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZ: IRRITATION. EYE: SLIGHT IRRITATION

UPON DIRECT CONTACT. SKIN: POSSIBLE IRRITATION. INGEST: HARMFUL IF SWALLOWED.

Medical Condition Aggravated by Exposure:NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.

===== First Aid Measures =====

First Aid:INHAL: REMOVE TO FRESH AIR. GIVE O₂ IF BREATHING DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; GET IMMEDIATE MD.

EYE: FLUSH WITH H₂O FOR AT LEAST 15 MINUTES - GET MD IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING WASH AFFECTED AREA WITH WATER. INGEST: DILUTE WITH WATER. GET IMMEDIATE MD.

===== Fire Fighting Measures =====

Flash Point:>250F,>121C

Extinguishing Media:CO₂, DRY CHEMICAL, FOAM, H₂O FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

ATUS.

Unusual Fire/Explosion Hazard:TOXIC VAPORS MAY BE EVOLVED UPON EXPOSURE TO HEAT OR OPEN FLAME.

===== Accidental Release Measures =====

Spill Release Procedures:SM: WIPE UP, OR ABSORB W/VERMICULITE OR OTHER ABSORBENT MATERIAL. LG: SCRAPE/SHOVEL ABSORBED WASTE & ABSORBENT INTO CONTAINERS. SCRUB AREA WITH SOAPY H₂O & RINSE. PREVENT RINSES FROM ENTERING DRAINS OR OTHER WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY PLACE; KEEP REMOVED FROM ANY HEAT OR OPEN FLAME.

Other Precautions:KEEP AWAY FROM INTENSE HEAT, OPEN FLAMES. DO NOT INGEST OR SWALLOW THIS MATERIAL.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR PROPER PROTECTIVE CLOTHING TO PREVENT EXPOSURE.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Vapor Pres:AIR

Spec Gravity:2.20

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE PASTE.

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXPOSURE TO HEAT AND OR OPEN FLAME,

UNCONTROLLED MIXING WITH/EXPOSURE TO INCOMPATIBLE SUBSTANCES BELOW.

Hazardous Decomposition Products:CO, CO*2, SILICON DIOXIDE, ZINC OXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:SPILLED MATERIAL & H*2O RINSES ARE CLASSIFIED AS CHEMICAL WASTE, & MUST BE DIPOSED OF I/A/W LOCAL, STATE, AND

FEDERAL REUGLATIONS.

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